

NXP Semiconductors / Freescale

MPC8545EVTANGB

Part Number:	MPC8545EVTANGB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC85XX 800MHZ 783FCBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5230 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

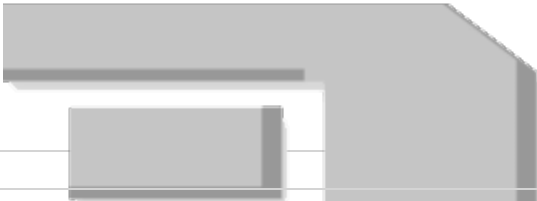
Specifications of MPC8545EVTANGB

PART NUMBER	MPC8545EVTANGB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC85XX 800MHZ 783FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5230 pcs
DATA SHEET	
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	-
SUPPLIER DEVICE PACKAGE	783-FCPBGA (29x29)
SPEED	800MHz
SERIES	MPC85xx
SECURITY FEATURES	Cryptography, Random Number Generator
SATA	-
RAM CONTROLLERS	DDR, DDR2, SDRAM
PACKAGING	Tray
PACKAGE / CASE	783-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 105°C (TA)
NUMBER OF CORES/BUS WIDTH	1 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GRAPHICS ACCELERATION	No
ETHERNET	10/100/1000 Mbps (4)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC e500 Microprocessor IC MPC85xx 1 Core, 32-Bit 800MHz 783-FCPBGA (29x29)
CORE PROCESSOR	PowerPC e500
CO-PROCESSORS/DSP	Signal Processing; SPE, Security; SEC
BASE PART NUMBER	MPC8545
ADDITIONAL INTERFACES	DUART, I²C, PCI, RapidIO

Related Tags

MPC8545EVTANGB	MPC8545EVTANGB Distributor	MPC8545EVTANGB Supplier
MPC8545EVTANGB Price	MPC8545EVTANGB Pictures	MPC8545EVTANGB Image
MPC8545EVTANGB PDF Datasheet	MPC8545EVTANGB Download Datasheet	MPC8545EVTANGB Datasheet
MPC8545EVTANGB Stock	Buy MPC8545EVTANGB	Buy MPC8545EVTANGB
MPC8545EVTANGB	Supplier	Distributor

Related Products

	MPC8545EVTANGD Manufacturers: NXP Description: IC MPU MPC85XX 800MHZ 783FCBGA In stock: 4204 pcs RFQ		MPC8545EVJATGD Manufacturers: NXP Description: IC MPU MPC85XX 1.2GHZ 783FCBGA In stock: 745 pcs RFQ
	MPC8545EVTATGC Manufacturers: NXP Description: IC MPU MPC85XX 1.2GHZ 783FCBGA In stock: 3995 pcs RFQ		MPC8545EPXANGD Manufacturers: NXP Description: IC MPU MPC85XX 800MHZ 783FCBGA In stock: 4495 pcs RFQ
	MPC8545EPXATGB Manufacturers: NXP Description: IC MPU MPC85XX 1.2GHZ 689TEBGA In stock: 5457 pcs RFQ		MPC8545EVTAQGB Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 3861 pcs RFQ
	MPC8545EVTATGB Manufacturers: NXP Description: IC MPU MPC85XX 1.2GHZ 783FCBGA In stock: 3302 pcs RFQ		MPC8545EPXAQGB Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 6185 pcs RFQ
	MPC8545EVJANGD Manufacturers: NXP Description: IC MPU MPC85XX 800MHZ 783FCBGA In stock: 716 pcs RFQ		MPC8545EVTATGD Manufacturers: NXP Description: IC MPU MPC85XX 1.2GHZ 783FCBGA In stock: 4486 pcs RFQ
	MPC8545EPXANGB Manufacturers: NXP Description: IC MPU MPC85XX 800MHZ 783FCBGA In stock: 5462 pcs RFQ		MPC8545EUVUANG Manufacturers: NXP Description: IC MPU MPC85XX 800MHZ 783FCBGA In stock: 760 pcs RFQ